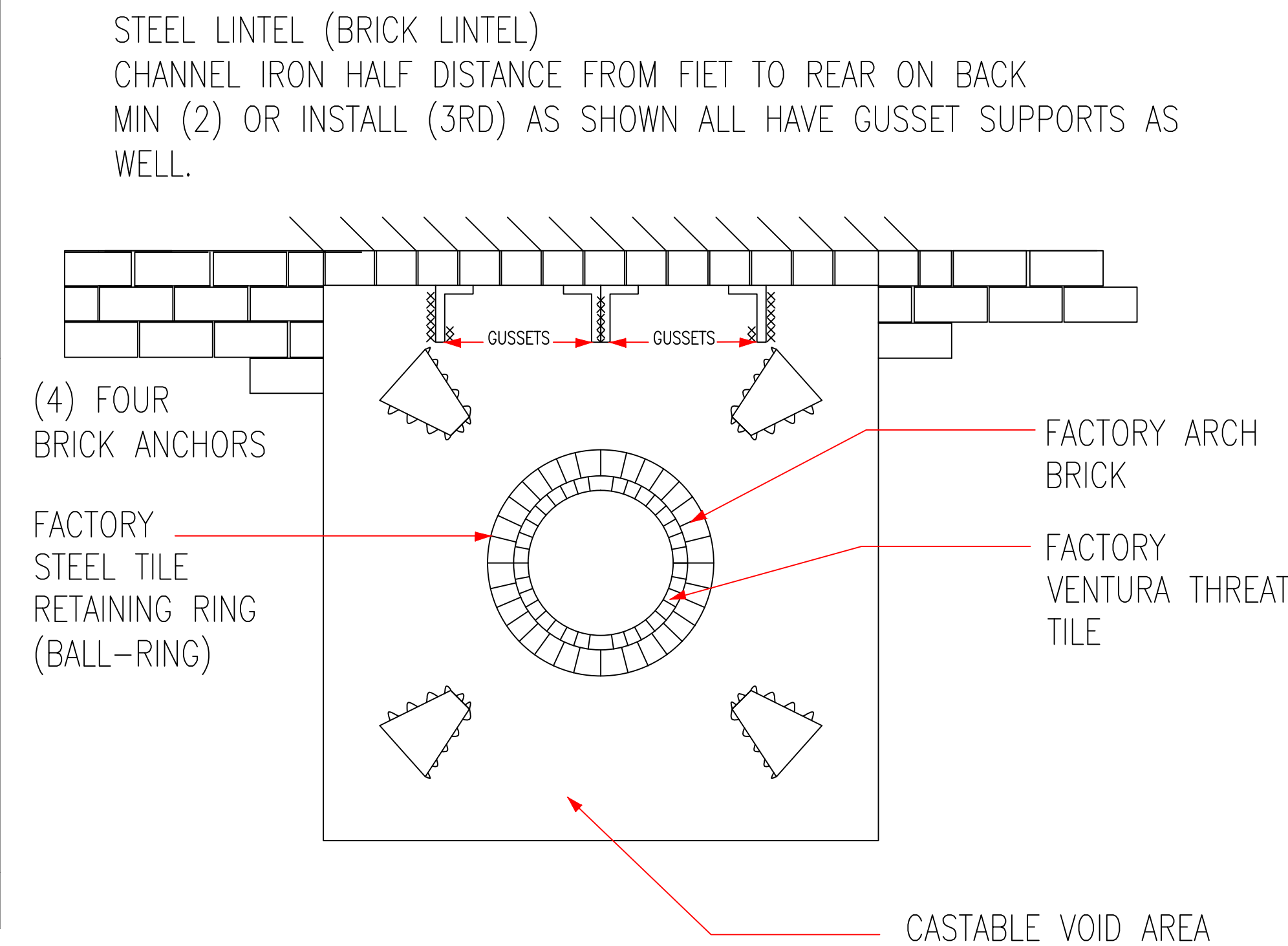
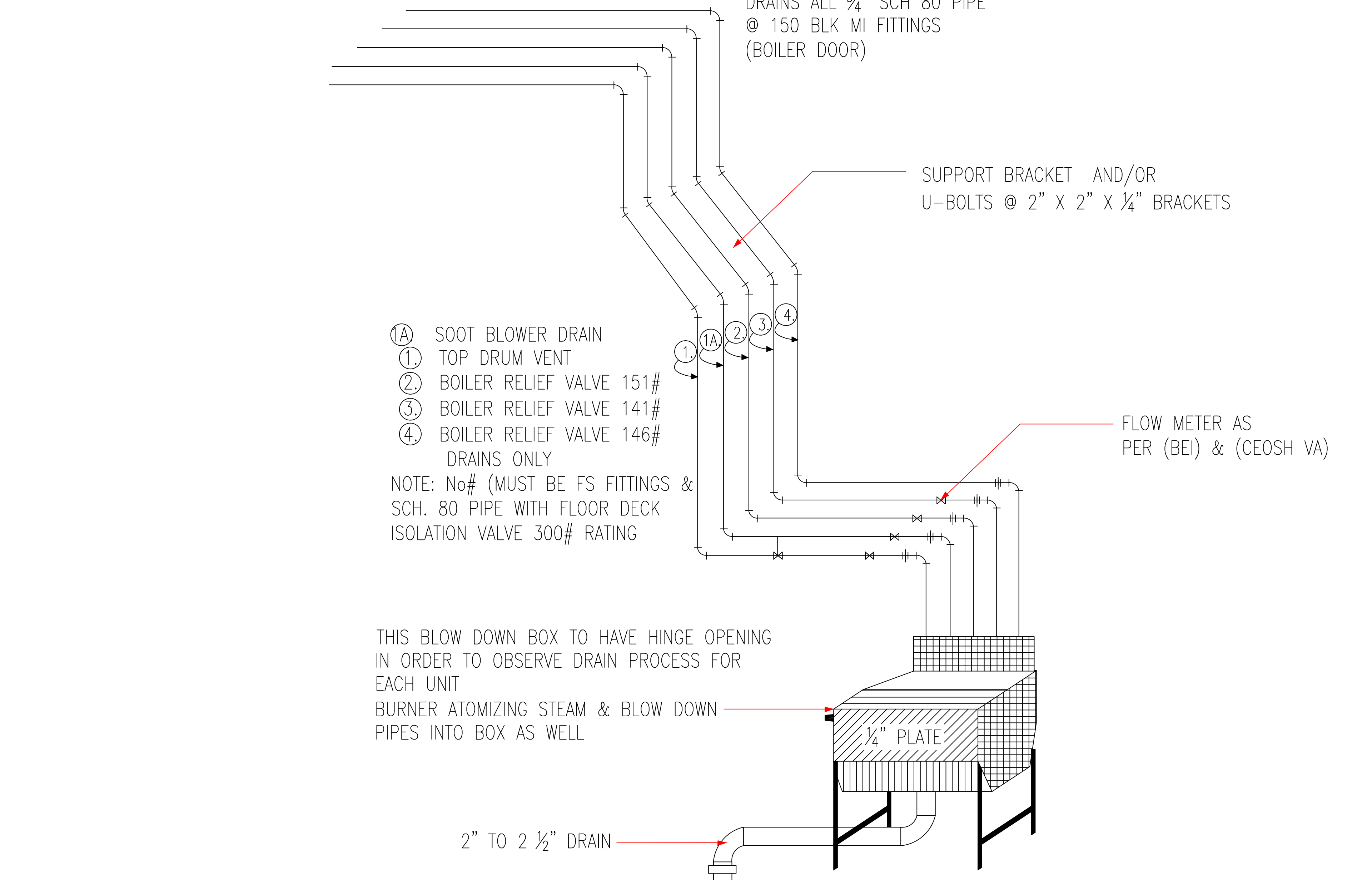


SECTION 3-3

BLOWDOWN SAFETY BOX (HIGH PRESSURE BOLTED LID)			
DESCRIPTION	SIZE	TYPE OF MATERIAL	QTY
1. 1/4" STEEL PLATE	1/4"	CARBON STEEL	(1) 4 X 8 SHEETS
2. COUPLINGS	3/4"	FORGE STEEL	8
3. PIPE A-105	2"	SCH 80	1 LENGTH
4. 2" 90° ELL ELLS	2"	FORGE STEEL 2000#	3
5. UNIONS	2"	FORGE STEEL 3000#	1
6. CK VALVES	2"	SWING BRONZE 150#	1
7. COUPLING	2"	FORGE STEEL	2
8. 1 1/4" x 1/4" ANG IRON	1 1/4"	CARBON STEEL	1 LENGTH
9. ISO GATE VALVE	3/4"	FORGE STEEL VOQT	3
10. FLOW METERS	3/4"	FOR 250# SERVICES	3
11. UNIONS	3/4"	FORGE STEEL 3000#	8
12. UNIONS	1/2"	FORGE STEEL 3000#	4
13. UNIONS	3/8"	FORGE STEEL 3000#	2
14. 90° ELLS	3/4"	FORGE STEEL 2000#	14
15. 90 ELLS	1/2"	FORGE STEEL 2000#	6
16. 90 ELLS	3/8"	FORGE STEEL 2000#	6
17. CROSSES	3/4"	FORGE STEEL 2000#	14
18. CROSSES	1/2"	FORGE STEEL 2000#	8
19. CROSSES	3/8"	FORGE STEEL 2000#	8
20. PIPE A-105	3/8"	SCH 80	1 LENGTH
21. PIPE A-105	1/2"	SCH 80	2 LENGTH
22. PIPE A-105	3/4"	SCH 80	5 LENGTH
23. TEE'S	1/2"	FORGE STEEL TEES 2000#	6
24. ASSORTED SCH 80 NIPPLES			
	3/4" X CLOSE	=	18
	3/4" X SHOULDER	=	16
	3/4" X 2 1/2"	=	14
	3/4" X 3"	=	12
	3/4" X 3 1/2"	=	12
	3/4" X 4"	=	12
	3/4" X 4 1/2"	=	10
	3/4" X 5"	=	10
	3/4" X 5 1/2"	=	10
	3/4" X 6"	=	10

BLOWDOWN SAFETY BOX (HIGH PRESSURE BOLTED LID)			
25. SCH 80			
	1/2" X CLOSE	=	14
	1/2" X SHOULDER	=	14
	1/2" X 2"	=	12
	1/2" X 2 1/2"	=	12
	1/2" X 3"	=	10
	1/2" X 3 1/2"	=	10
	1/2" X 4"	=	8
	1/2" X 4 1/2"	=	8
	1/2" X 5"	=	8
	1/2" X 5 1/2"	=	8
	1/2" X 6"	=	8
26. SCH 80			
	3/8" X CLOSE	=	10
	3/8" X 1 1/2"	=	10
	3/8" X 2"	=	10
	3/8" X 2 1/2"	=	10
	3/8" X 3"	=	8
	3/8" X 3 1/2"	=	8
	3/8" X 4"	=	8
	3/8" X 4 1/2"	=	8
	3/8" X 5"	=	8
	3/8" X 5 1/2"	=	6
	3/8" X 6"	=	6
27. 1/2" TEFLON 20 ROLLS & 2 CANS #5 RECTORSEAL			

NOTE:  
CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR GOVT. REVIEW. THIS IS ONLY A GENERAL GUIDELINE OF PARTS SCHEDULE TO BE INCORPORATED INTO THE CONTRACTOR'S SHOP DRAWINGS ALONG WITH OTHER PARTS TO BE INSTALLED IN EACH INDIVIDUAL SUBMITTAL.



- KEY NOTES:  
ITEMS THAT MUST BE MOVED PRIOR TO INSTALLING BOX & PIPING LINE'S DESCRIBED AS:  
1. FEED WATER METER: MOVE TO LEFT HAND SIDE OF THE SUBPANEL ABOVE MOORE BLOWDOWN CONTROL. NOTE \* WIRING IS ALREADY IN EACH PANEL. INSTALL NEW CONDUIT FOR FLOW METER ONLY OR USE EXISTING (COORDINATE WITH COR). CONCERN WITH HEAT TRANSFER \* REMOVE SMALL CONCRETE PAD & GRIND ANCHOR FLUSH TO FLOOR.  
2. YARWAY TRANSMITTER SENSING LINE: MOVE CONTROL 10" TO 12" ON BRICK COLUMN TO RIGHT. MOVE VERTICAL LINES APPROX. THE SAME TAP INTO LINES ON SAME HORIZONTAL PLAIN.  
3. PLUG GAS GAUGE 1/4": TRANSFER TO OTHER SIDE WELD & DRILL HOLE CUT FOR SENSING.  
4. MOVE LUCO BY-PASS BUTTON AS INDICATED; ALLOWS OPERATOR FULL ACCESS TO BUTTON. CONCERN WITH PRESENT HEAT TRANSFER.  
5. LINES #2, 3, 4, - PIPE WITH HORIZONTAL FLOW METERS.

REVISION 1: ADDITIONAL DETAILS	03 JAN 12
Revision	Date

RECOMMEND APPROVAL				Drawing Title		Project Title		Date	
REQUESTER	Date	CHIEF OF SERVICE	CHIEF OF STAFF	SECTION VIEWS		REPLACE REFRACTORY ON BOILER #2		28 NOV 2012	
ASSOC. DIR. PATIENT CARE SVC.	Date	ASSOC. DIR. for OPERATIONS	Date	Approved: Safety Manager/M&O Supervisor		Building Number	Checked	Project No. 659-11-231	
APPROVAL BY:		Date		Approved:Chief of Facilities Management Svr.		BUILDING #18	BLF	DRAWING NO. M-102	
MEDICAL CENTER DIRECTOR						Location	W.G.(Blf) Hefner Medical Center 1601 Brenner Ave. Salisbury NC 28144	DWG. 4 OF 4	



Department of Veterans Affairs